

<b>T.I. no.:</b> 2017 - 22 <b>Updated:</b> -	<b>Topic:</b> SCClub Software 1.3.3
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<b>Date:</b> 25.10.2017	<b>Priority</b>	<b>Need for action</b>
<b>Affected machines:</b> SCClub	High	As soon as possible
<b>From serial number:</b> -	X Medium	X On next visit to the machine
<b>As of date:</b> -	Low	FYI only

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## NEW FUNCTIONS AND IMPROVEMENTS

The following is an overview of the improvements:

### New functions:

- Cup tray animation
- Software-side preparation for future options
- Machine equipment - external pump
- Machine equipment - Bluetooth
- Machine equipment - telemetry protocol
- Machine equipment - cooler extension
- New service appointments - brewer and machine care

### Improvements:

- Correct descaling programme on machines without choc
- Connection to MyCoffee app
- Beverage cancellation can be set in self-service mode
- Barista field in postselection
- Instruction for automatic milk system rinse can be set
- Beverage temperature of 1st espresso after switching on

## Cup tray animation

To draw attention to the use of the integrated cup tray for beverages with small cups, an animation which reminds the operator to fold down the cup tray before beverage dispensing has been introduced.

Activation of animation and assignment of beverages

- The function is activated by default and assigned for beverage dispensing of espresso and espresso macchiato. The function can be deactivated under the Operating options menu.

Operating options > Operating elements > Cup tray

- If you also want this animation to be displayed for other beverages with small cups, this can be assigned under "Filling quantities" in the respective beverage.

Beverage > Filling quantities > Cup tray animation



## Software-side preparations for future options

Preparations can be made with this software versions so that future SC Club options can be operated.

- Twin topping

System > Machine equipment > Topping/Choc

- Autosteam

System > Machine equipment > Steam > Auto

- Serial port for accounting system

System > Machine equipment > Accounting system > Serial

Another document with technical information will inform users as soon as the options are also available on the hardware.

## Machine equipment - external pump

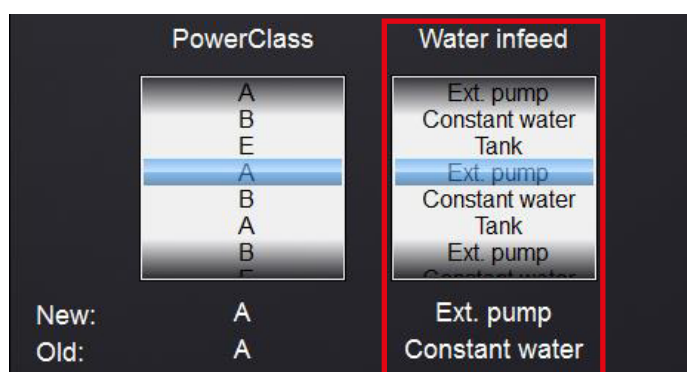
The machine can now be operated with the "External pump" option (technician insert NG - 33.3325.3000) in connection with the SC Club fixed water kit. The pressure switch (empty message) supplied with the technician insert is not needed for this; there is no electrical connection on the machine for this purpose.

The empty message is output by the internal level sensor of the water tank.

### Important note:

If the machine is operated with an external pump, this must be activated in the machine equipment; only this ensures that the correct display texts are displayed after an empty message and that the correct filling routine is carried out:

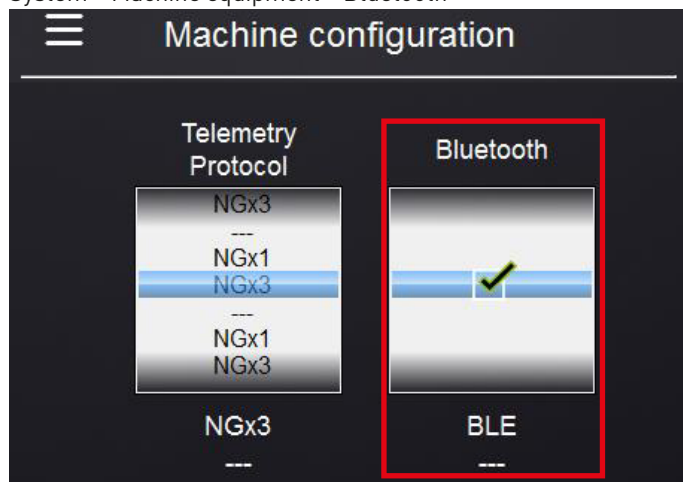
System > Machine equipment > Ext. Pump



## Machine equipment - Bluetooth

With the new software, a separate wheel is introduced for the "Bluetooth" option (for use with the "MyCoffee app"). Up until now, Bluetooth was integrated in the "Remote" wheel along with the RDA settings.

System > Machine equipment > Bluetooth



## Machine equipment - telemetry protocol

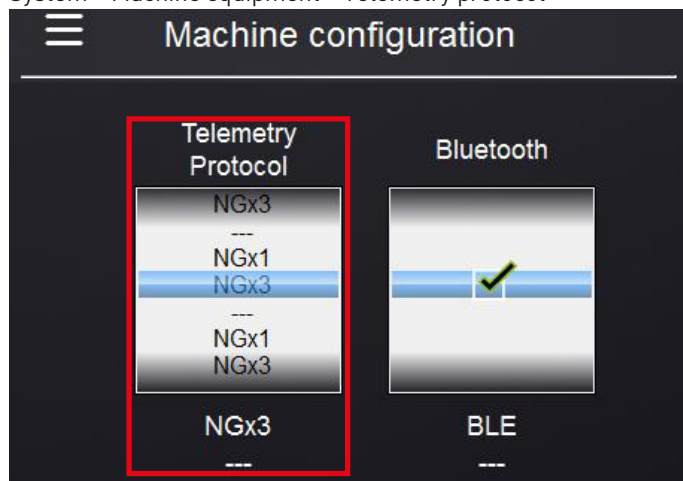
The new software features a separate "Telemetry protocol" selection for the "RDA" option. Up until now, RDA was integrated along with Bluetooth in the "Remote" selection. RDA can be activated and the protocol type with which the RDA module should work can be set in the "Telemetry protocol" selection.

Two protocol types are available for selection

- NGx1, which corresponds to the existing functional scope with current RDA hardware.
- NGx3, which is planned for the future with extended functional scope and advanced RDA hardware.

After a software update, the NGx1 protocol setting was automatically made on machines for which RDA was already activated.

System > Machine equipment > Telemetry protocol



## Machine equipment - cooler extension

The new software provides the option of selecting the cooler supplier and the installed temperature sensor by choosing the cooler type number. This feature is available in coolers which have been available since spring of 2016. Due to interpolation (approximate determination/calculation of the milk supply temperature), the milk supply temperature is displayed much faster, fluctuations in the milk supply temperature then have less influence on the output temperature.

Selection 03.xxxx.Xxxx

- Cooler with infra-red temperature sensor
- Corresponds to the previous setting

Distinguishing feature:

- On the serial plate with the cooler type number  
The digit labelled in red, depending on the version, can be ANY digit with the exception of 6
- The cover of the infra-red temperature sensor is visible on the inner left side

Selection 03.xxxx.6xxx



## Correct descaling programme on machines without choc

A software error was detected in the previous software which was only present on machines without choc. During the descaling process, the non-existent choc valve was activated, meaning the fluid could get into the drip tray via the steam boiler safety valve during this phase.

This software error has been corrected in the new software.

### Important notes:

- We recommend running a software update to the new version
- Do not run a descaling process until after the software update
- In the event that a descaling process has already been run, replacing the steam boiler safety valve and then running another descaling process is recommended during the next customer visit

## Connection to MyCoffee app

Connection of the MyCoffee app to the coffee machine has been optimised. In order to take full advantage of the optimisation, the MyCoffee app must also be updated to the current version on the mobile device in connection with the machine update to version 1.3.2.

The current versions are available on the respective Google Play store or iOS App store platforms.

## Beverage cancellation can be set in self-service mode

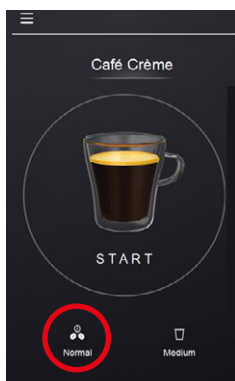
In the new software, the "Beverage cancellation" function can also be activated for machines in self-service operation. Up to now, the beverage cancellation function was not available in self-service operation.

Operating options > Beverage cancellation

## Barista field in post-selection

If a machine in post-selection mode is operated in the "One-page view", the barista field can also be shown in the post-selection display with the new software. In the past, it was not possible to use post-selection and the barista field at the same time.

Operating options > Operating elements > Barista field



## Instruction for automatic milk system rinse can be set

### Machines with power class A

Machines with power class A

For machines with power class A, the time until milk system cleaning can be changed from 52 h (default) to 120 minutes under "System". Since customers have access to this menu, the time can be changed later.

If no changes are required, this option existing as a default can be suppressed with the new software: Service > Authorisations > Automatic milk system rinse

### Machines with power class B

In machines with power class B, the time until milk system cleaning cannot be changed due to a national registration regulations in the US. It is therefore permanently set to 120 minutes as a default.

However, since machines in power class B are operated in other countries, the new software offers the option of changing the defaults as described under power class A.

## Beverage temperature of 1st espresso after switching on

The rinse quantity of the warm-up rinsing process after switching on the machine has been increased from 40 ml to 140 ml. Due to this adjustment, it was possible to increase the beverage temperature of the 1st espresso which is dispensed after switching on the machine.

We recommend manual warm-up rinsing after a long standby period in order to reach the increased temperature of the 1st beverage. Activate the "Warm rinsing field" function in the operating options menu in order to display this in the user interface.

Operating options > Operating elements > Warm rinsing field

